



3637, fw

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First Named Inventor

3637 PAYER, WILLIAM

Art Unit

3637

Examiner Name

MR. CHI Q. NGUYEN

Total Number of Pages in This Submission

Attorney Docket Number

ENCLOSURES (Check all that apply)

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Fee Transmittal Form

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Fee Attached

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Amendment/Reply

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After Final

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Extension of Time Request

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Information Disclosure Statement

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Drawing(s)

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Petition to Convert to a

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Provisional Application

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Appeal Communication to TC
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Proprietary Information

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9 PAGES COMMENTS
4 CLAIMS

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Application: 09/754,031

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Submittal Date: 1/02/2001

Examiner: Mr. Chi Q. Nguyen

Group Art Unit: 3637

9 pages

Please accept the following:

—as response to arguments by examiner dated 6/18/07 to applicant's communications filed 02 January 2001. Please find two attachments.

Contents:

Response by applicant
Version with markings to show changes made



Response by applicant

Claims have been revised to demonstrate a particular unique aspect of the assemblages presented by last submitted and previously submitted Claim 2.

This unique manufactured in the shop assemblage demonstrates that part of the girder's web is positioned to receive the adjoining field set beam which could extend through the interior of the girder for a single level floor or roof system.

This web rotated extension is part of the girder on one side and protrudes 90 degrees from the face of girder and therefore this part is utilized as "a clip" to attach the beam.

This allows for a single level floor or roof design (the beam is inside the limits of the girder).

This type of assemblage also allows for torsional design resistance for both the girder the beam.

This assemblage is quicker and safer to erect since no screws are necessary at the girder since the approximately 90 degree rotated web is directly attached to the girder.